

OREGON CROP WEATHER



NATIONAL AGRICULTURAL STATISTICS SERVICE

USDA, NASS, Oregon Field Office

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Weather: Cool, wet weather again during the week was followed by a nice summer weekend. Some areas received thunderstorms on Sunday. Klamath County had a few reports of some hail damage, and flooding troubles continued in the Grande Ronde Valley. Low temperatures ranged from 21 degrees in Christmas Valley to 46 degrees in Portland and Roseburg. High temperatures ranged from 64 degrees at Agency Lake to 87 degrees in The Dalles. Average temperatures were between 45 and 62 degrees. All stations, except Ontario, reported measurable precipitation, and 8 of those reported more than an inch. Average precipitation reported across all stations was 0.59 inches.

Field Crops: Cool, wet weather continued to hinder field crop progress across the State. Winter wheat started to head in Washington County, however, there were reports of rust. Wheat growers in Malheur County also reported rust and were in the process of spraying their fields. The hay crop was ready for cutting throughout the State, but wet conditions have postponed the first cutting in many areas. Douglas County growers reported multiple hay fields had lodged and were lying on the ground. Wasco County growers used a small window of good weather to complete their first cutting. Crimson clover neared the end of their bloom period. Red clover was harvested for silage.

Vegetables: Cool, wet weather continued to delay vegetable growth. Vegetable plantings were being completed in fields dry enough to plant. Some fields in Douglas County had been set with transplants. Cole crops

were expected to start bolting. Some sweet corn was up and growing well with much still to be planted in Washington County. Truck gardens continued to be very busy.

Fruits and Nuts: In Jackson County and Yamhill County, pear scab was a concern and sprays were applied. Hand thinning of summer pears began in the lower Hood River Valley. Tree fruits were two weeks late. Wasco County reported a good fruit set on sweet cherries. Walnuts were leafed out. Blueberries were blooming, and gooseberries were near picking. Vineyards were in need of warmth to properly ripen in Douglas County, while new growth with bloom nearing was reported in Jackson County.

Nurseries and Greenhouses: Greenhouses were still getting out vegetable and decorative starts in southwestern areas. Nurseries have a good supply of potted plants, trees and shrubs. Field preparation for new plantings was active. But, warmer weather is needed to get new products started. Shrubs were dug and moved and trimming continued.

Livestock, Range and Pasture: Cows and calves were doing well on new pasture growth. Ranchers would like to see more warm sunny days as pastures and hay fields were a bit behind. However, this year's favorable moisture has improved rangeland and pasture condition.

Soil Moisture - Week Ending 06/05/11

	Very short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	0	1	73	26
Subsoil	0	2	76	22

Crop Condition - Week Ending 06/05/11

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Winter wheat	1	2	24	49	24
Corn	0	0	28	63	9
Range and pasture	0	4	26	58	12

Crop Progress - Week Ending 06/05/11

Crop	This week	Last week	Last year	5 year average
	Percent	Percent	Percent	Percent
Alfalfa hay, first cutting	14	-	48	55
Winter wheat headed	50	31	75	78
Barley emerged	83	69	93	96
Spring wheat emerged	96	84	100	99
Days suitable for fieldwork	3.8	4.0	2.4	4.8

COOS/CURRY: Low temperatures were 3 degrees below the 5-year average in Brookings (southern Curry) and nearly 6 degrees below the 5-year average in Bandon (Coos Co.). High temperatures through the week were about 5 degrees above the 5-year average in southern Curry, but over 13 degrees above the 5-year average in Coos. Heaviest precipitation was early in the week for both counties, with nearly 1.5 inches in Brookings on Monday. Producers continued to move more cattle onto the bottoms as possible, and haylage was being made over the weekend. There were 4 days suitable for field work during the period. Bandon (Coos & Northern Curry): Low temperature for the period was 40.85 degrees, 5.71 degrees below the 5-year average. High temperature for the period was 78.1 degrees, 13.68 degrees above the 5-year average. Precipitation for the period was 0.49 inches, which is 0.74 inches below the 5-year average for the week. Weather year 2011 (began 10/1/2010) precipitation stands at 52.22 inches, 1.34 inches below the 5-year average. Historical average precipitation through the month of May is 55.97 inches. Brookings (Southern Curry): Low temperature for the period was 45.2 degrees, 3.06 degrees below the 5-year average. High temperature for the period was 68.77 degrees, 5.03 degrees above the 5-year average. Precipitation for the period was 1.92 inches, compared to a 5-year average of 2.45 inches. Weather year 2011 (began 10/1/2010) precipitation stands at 87.2 inches, 7.16 inches above the 5-year average. Historical average precipitation through May is 68.15 inches.

DOUGLAS: Another cool, wet week with over an inch of rain on top of soggy soils. Almost all perennial crops were 3-4 weeks later than average phenology at this date. Orchard and wine grape growers were very concerned; if it does not get very warm, summer crops will not ripen properly. Growers were trying to keep fungicides on all crops but it was difficult to get into many fields. Hay crops have rank growth and many have lodged and were lying on the ground. Quality will be poor for most hay crops. Very few commercial vegetable fields have been sown yet. Some fields have been set with transplants but they were in tough shape with too much moisture.

JACKSON: It was another week of below normal temperatures and above normal precipitation. Field crops that were planted looked good with lots of moisture. Wet weather has not let hay harvest get underway. Some hay will soon be getting ripe, but with some good weather hay crops should be quite good. First cutting alfalfa has not started yet and would have normally been completed by now. Peaches have been adversely affected by the continuing lower than normal temperatures. Pear scab was a concern in the orchards and sprays were applied. Also, cover sprays were being applied, and some weed control spraying. Vineyards were showing new growth, and should soon be in bloom. It was still a tough time for vegetable growers, with the weather being cool and wet. Some planting was being done as weather permitted. Greenhouses were still getting out vegetable and decorative starts. Nurseries have a good supply of potted plants, trees and

shrubs. They too need some better weather to get new product started. All livestock looked good with lots of good green pastures. New babies were looking good in pastures with their mothers. Some ranchers were getting stock ready for taking to open ranges. Most all ranchers and farmers were hoping for warmer and sunny days. Lots of field work to get done.

JOSEPHINE: Nighttime Low 34-45 Daytime 54-78. A thunderstorm moved through the area all day Sunday. There were heavy showers at times but measure for the week was only 1.25 inches of rain. Table grapes were blooming; home and truck gardens were very busy. Hayers were waiting for the weather to settle so they could cut. It should be a good yield, a wonderful year for growing grass. Nighttime temperatures encourage us to plant more and more. It was an exceptionally beautiful Spring.

LANE: Cool, wet weather continued to delay haying and vegetable growth, although weather was finally improving. Many soils were still very wet and cloddy. All tree fruits were progressing but were at least two weeks late. Blueberries showed long bloom and several varieties were very slow to leaf out; there were some issues with *Pseudomonas*. All vegetables were very slow to grow. After this weekend, expect some cole crops to start bolting.

MARION: Another wet week ended on a drier note. Over the first days of the week there were 1.43" of precipitation (Salem). Average mean temperature rose to 58 degrees with a low of 41 degrees and a high of 85 degrees. Producers were waiting for fields to dry before resuming bean and corn plantings. Grass fields looked good; however pollination to date has been minimal.

WASHINGTON: Haying ready, but little cut. Winter wheat started to head, however, some rust showing in low fields. Crimson clover was past full bloom. Red clover was growing well, ready for hay or silage. Strawberries were showing up at markets. Blueberries were blooming in some varieties. Gooseberries were near picking. Walnuts were leafed out. Vegetable planting was being done in fields dry enough to plant. Some sweet corn was up and growing well, with much still to be planted. Nurseries prepared fields for new plantings. Shrubs were mostly dug and moved out. Trimming of shrubs continued. Cows and calves were doing well on new pasture growth. Buffalo and calves were looking good. High temperature was 78.6 degrees and low temperature was 39 degrees. Had 0.25 inches of rainfall.

YAMHILL: Alfalfa cut for silage started this week as well as some red clover silage. A thunder and lightning storm came through a large portion of the County on Sunday evening with heavy rain and possible hail. Dry weather on Friday and into the weekend could allow growers to flail hazelnut orchards with excessive grass growth. Apple scab sprays were being applied.

Eastern Oregon

GRANT: Temperatures were cool with some rain showers. Pastures and hay fields were a bit behind. The cool weather also continued to slow grass growth.

HARNEY: Cool conditions prevailed throughout most of last week with a welcome warming trend over the weekend. Measurable amounts of precipitation were received most days during the week. Rangelands and improved pastures were beginning to respond to a favorable moisture year and slightly warmer temperatures with better production. Hay crops were still showing signs of delayed production due to colder than normal conditions.

HOOD RIVER: Variable weather conditions prevailed through the week. Hand thinning of summer pears began in the lower Hood River Valley. Pinot noir grape was at Eichhorn-Lorenz stage 12 to 15.

KLAMATH: More rain, sleet, snow, and hail during the week. Some reports of damage to crops because of a hail storm on Wednesday. Some crops looked good, others had slow growth. No widespread hay cutting underway yet. The continued cool, wet conditions have slowed alfalfa growth. Planting continued. The final plant date for most grain crops was May 31 and a small amount of acreage may have been planted after that. June 15 is the final plant date for potatoes.

LAKE: Received some snow early and mid week. Temperatures warmed up later in the week.

MALHEUR: Producers had to spray for rust in their wheat. There was still need for many more heat units to try and get the crops to "normal." Producers reported that potatoes were 3-4 weeks behind, onions were 2-3 weeks behind, and corn was starting to turn yellow from the lack of sun.

SHERMAN: Lost: Warm weather. Used for growing cereal grains and stopping stripe rust. If found, contact Sherman County Extension immediately.

WASCO: During the break in weather, first cutting of hay was completed.

WASCO: Wasco County appeared to have a very good looking fruit set on sweet cherries. Most orchards, with some exceptions in the higher elevations in the south part of the County, had just under an ideal fruit set. Fruit should be large and of very high quality assuming the weather pattern stabilizes and we avoid rain and wind damage. Temperatures over the next few days are supposed to be warmer. Hopefully, this will help to advance ripening. Right now we are 10-14 days behind the normal ripening period with the first harvest sometime around June 20.

UNION/BAKER: Rain continued. Flood waters have not receded. There was flooding in La Grande Wednesday night. Rivers were rising again. Significant snow melt predicted for this weekend with potential for additional flooding. Approximately 10,000 acres have been affected by excessive moisture and/or flooding.

Weather data for selected stations in Oregon, Week ending: June 5, 2011 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria	45	78	57	+3	49	+15	1.02	0.39	5	80.20	18.23	129	196
Bandon ⁸	41	78	56	+2	41	+11	0.49	0.01	4	54.02	-2.34	96	184
Crescent City	45	66	54	-2	29	-7	1.36	0.89	4	63.10	0.24	100	147
Florence	43	81	56	+0	41	+2	0.72	0.01	4	77.36	4.98	107	191
North Bend	45	79	56	+0	41	+1	0.08	-0.42	2	46.76	-13.88	77	139
Tillamook	45	84	59	+6	68	+39	0.51	-0.38	5	77.91	-4.79	94	183
WILLAMETTE VALLEY													
Aurora ⁸	42	85	60	+1	69	+9	1.13	0.66	5	49.50	11.39	130	180
Corvallis	42	81	59	+1	62	+6	1.34	0.99	5	44.41	4.08	110	180
Detroit Lake ⁸	42	82	55	+1	40	+5	1.23	0.60	5	97.66	34.04	154	187
Eugene	40	80	57	-3	51	-12	0.73	0.31	4	38.02	-8.63	82	145
Hillsboro	38	83	58	-2	55	-5	0.37	0.01	4	38.22	3.40	110	167
McMinnville	40	85	59	-1	62	+1	0.56	0.22	4	43.23	2.06	105	167
Portland	46	86	60	-1	73	-1	0.51	0.09	5	45.96	12.56	138	169
Salem	41	85	60	+2	71	+12	1.42	1.04	4	46.47	9.71	126	163
SW VALLEYS													
Grants Pass	40	72	53	-11	29	-62	0.92	0.72	5	39.36	9.44	132	140
Medford	40	77	56	-7	43	-45	0.84	0.64	3	20.80	3.16	118	109
Roseburg	46	74	57	-4	52	-21	1.05	0.77	4	35.98	4.94	116	154
NORTH CENTRAL													
Condon	33	70	52	-5	19	-24	0.83	0.55	4	17.15	5.09	142	128
Echo ⁸	40	82	60	-5	72	-23	0.58	0.44	5	12.37	4.38	155	115
Heppner	38	76	55	-6	35	-33	1.04	0.76	4	16.98	4.83	140	121
Hermiston	43	84	61	-3	79	-16	0.86	0.72	4	12.69	4.70	159	108
Madras ⁸	33	76	53	-6	26	-32	0.11	-0.10	5	9.86	1.05	112	104
Moro	38	78	54	-4	32	-21	0.26	0.09	3	14.29	4.41	145	97
Parkdale ⁸	34	82	54	-6	32	-33	0.73	0.52	4	45.89	16.45	156	161
Pendleton	41	77	57	-6	52	-34	0.89	0.68	4	16.62	5.97	156	118
Prairie City ⁸	33	76	53	-6	26	-32	0.11	-0.10	5	9.86	1.05	112	104
The Dalles	41	87	62	+5	88	+31	0.37	0.21	2	14.50	3.25	129	110
SOUTH CENTRAL													
Agency Lake ⁸	36	64	48	-7	11	-21	0.47	0.23	4	16.74	2.29	116	102
Bend	30	71	48	-7	13	-22	0.35	0.14	2	7.48	-2.44	75	53
Burns	28	72	50	-6	16	-19	0.08	-0.13	4	14.00	5.78	170	111
Christmas Valley ⁸	21	72	47	-12	13	-42	0.13	-0.15	3	9.54	-0.94	91	123
Klamath Falls	29	70	46	-12	8	-43	0.19	-0.02	2	10.16	-1.84	85	81
Klamath Falls ⁸	30	69	46	-11	8	-43	0.23	0.02	4	12.69	0.69	106	112
Lakeview ⁸	23	70	46	-11	8	-33	0.39	0.04	3	15.13	1.31	109	117
Lorella ⁸	25	71	46	-12	6	-45	0.40	0.19	2	13.40	1.40	112	110
Redmond	27	78	51	-5	22	-21	0.39	0.18	3	9.84	2.85	141	82
Worden ⁸	26	66	45	-12	6	-45	0.12	-0.09	3	11.87	-0.13	99	94
NORTHEAST													
Baker City	32	79	51	-7	15	-34	0.41	0.06	4	11.92	3.70	145	108
Joseph	35	74	48	-4	11	-9	0.37	-0.12	3	14.40	-7.10	67	115
La Grande	37	79	55	-5	37	-23	0.31	-0.09	3	15.09	0.32	102	119
Imbler ⁸	39	76	54	-4	38	-13	0.47	0.05	4	21.14	0.35	102	137
SOUTHEAST													
Ontario	41	85	59	-7	61	-42	-	-0.21	-	11.09	2.62	131	87
Rome	31	76	52	-10	23	-48	0.44	0.16	3	13.18	6.54	198	91

¹ Summary based on NWS data. Copyright 2011: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2010.

⁶ DFN=Departure from normal (using 1961-1990 normal period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.